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**GROUP ART UNIT:** 2631

**ADDRESS:** U.S. Patent and Trademark Office  
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Transmitted here with regarding Attorney docket no. 091-0108, Application Serial No.  
10/071,954, Filed February 6, 2002, are the following:

☒ X Authorization to Act in a Representative Capacity

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Michael A. Shimokaji, Reg. No. 32303

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Sample Form (09-04)

## AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

In re Application of: Susan E. Bach

Application No. 10/071,954

Filed: February 6, 2002

Title: High Speed QPSK MMIC and QAM Modulator

Attorney Docket No. 091-0108

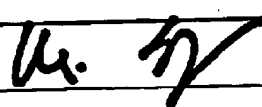
Art Unit: 2631

The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 CFR 1.34:

Name	Registration Number
David Bowls	39,915

**This is not a Power of Attorney to the above-named practitioner.** Accordingly, the practitioner named above does **not** have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record. If appropriate, a separate Power of Attorney to the above-named practitioner should be executed and filed in the United States Patent and Trademark Office.

### SIGNATURE of Practitioner of Record

Signature		Date	7/19/05
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